

AMENDMENTS

In the Claims:

1. (Currently Amended) A flow measurement device, comprising:
a flow path in which a fluid is to be measured;
a flow sensor provided on a wall surface of the flow path; and
a member having a minimal cross-section flow path, the member being disposed ~~at the~~
downstream of the flow sensor, and having an opening ratio of less than 6.25%.
2. (Currently Amended) The flow measurement device as in Claim 1, wherein the member having the minimal cross-section flow path is a perforated plate having an aperture as the minimal cross-section flow path.
3. (Currently Amended) The flow measurement device as in Claim 1, wherein a mesh is disposed at ~~[[the]]~~ an upstream side of the member having the minimal cross-section flow path.
4. (Currently Amended) The flow measurement device as in Claim 2, wherein the aperture is eccentric with respect to ~~[[the]]~~ a center of the flow path.
5. (Original) The flow measurement device as in Claim 2, wherein the aperture comprises a plurality of apertures.
6. (Original) The flow measurement device as in Claim 2, wherein the aperture comprises a plurality of apertures disposed like a mesh.

7. (Original) The flow measurement device as in Claim 2, wherein the perforated plate comprises a plurality of plates.

8. (Original) The flow measurement device as in Claim 7, wherein the plurality of plates are spaced by a specified distance.

9. (Currently Amended) The flow measurement device as in Claim 2, wherein ~~[[the]]~~ a shape of ~~[[the]]~~ a cross section of the aperture in ~~[[a]]~~ an axial direction is oblique with respect to ~~[[a]]~~ an axial line of the flow path.

10. (Original) The flow measurement device as in Claim 2, wherein the aperture is etched from both sides or one side.

11. (Currently Amended) The flow measurement device as in Claim 2, wherein the aperture ~~the aperture~~ is beveled from both sides or one side.

12. (Original) The flow measurement device as in Claim 2, wherein the perforated plate is a plane.

13. (Currently Amended) The flow measurement device as in Claim 2, wherein the perforated plate is a sphere protruding toward ~~[[the]]~~ an upstream side or a downstream side.

14. (Currently Amended) The flow measurement device as in Claim 2, wherein the perforated plate is formed of a material having a flexibility or an elasticity, such that it is ~~possible~~ able to deform in a flow direction.

15. (Currently Amended) The flow measurement device as in Claim 1, wherein the member having the minimal cross-section flow path is a foamed body or a sintered body which has a plurality of non-linear continuous flow paths inside.

16. (Currently Amended) The flow measurement device as in Claim 1, wherein the member having the minimal cross-section flow path is a member combined with a number of pipes.